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		Application Number	10/716,796
		Filing Date	11/20/2003
		First Named Inventor	RAJA SINGH TULI
		Art Unit	2873
		Examiner Name	
Total Number of Pages in This Submission	233	Attorney Docket Number	

ENCLOSURES (Check all that apply)				
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<table border="1"> <tr> <td>Remarks</td> </tr> <tr> <td>233 = <i>forms</i> 4 + <i>Statement</i> 1 + <i>documents cited</i> 228</td> </tr> </table>			Remarks	233 = <i>forms</i> 4 + <i>Statement</i> 1 + <i>documents cited</i> 228
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	RAJA SINGH TULI	
Signature	<i>Raj Singh</i>	
Date	June 04, 2004	

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Applicant: Raja Singh Tuli

Examiner:(Not assigned)

Application Number: 10/716,796

Filing Date: 11/20/2003

Date of Response: June 04/2004

Art Unit: 2873

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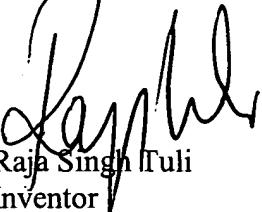
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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under 37 C.F.R. § 1.97 (b)(3).

Respectfully submitted,



Raja Singh Tuli
Inventor



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Substitute for form 1449/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/716,796
Filing Date	11/20/2003
First Named Inventor	Raja Singh Tuli
Art Unit	2873
Examiner Name	
Attorney Docket Number	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear T ⁶
		GB 2118803A	11-02-1983	BBC (UK)	
		EP 1353312A1	10-15-2003	Hewlitt-Packard	
		WO 02/39417A1	05-16-2002	Ocellar Limited	
		WO 9012387	10-18-1990	Aubusson Russel	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/716,796
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Sheet	1	of	2	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NAKAYAMA K et al, Charge-injection controlled organic transistor, Applied Physics letters, 2003, Vol. 82, No. 25, Pg. 4584	
		NAKAYAMA K et al, Photocurrent mutiplication at organic/metal inteface and surface morphology of organic films, Journal of Applied Physics, 2000, Vol. 87, No. 7, Pg 3365	
		NAKAYAMA K et al, A high speed photocurrent mutiplication device based on an organic double-layered structure, Applied Physics Letters, 2000, Vol. 76, No. 9, Pg. 1194	
		NAKAYAMA K et al, Direct Tracing of the photocurrent mutiplication process in an organic pigment film, Journal of Applied Physics, 1998, Vol. 84, No.11, Pg. 6154	
		HIRAMATO M et al, Photocurrent mutiplication in amorphous silicon carbide films, Applied Physics Letters, 1991, Vol. 59, No. 16, Pg. 1992	
		HIRAMATO M et al, Photocurrent mutiplication in organic pigment films, Applied Physics Letters, 1994, Vol. 64, No. 2, Pg. 187	
		HIRAMATO M et al, spatially addressable light transducer....., Applied Physics Letters, 1990, Vol. 57, No. 16, Pg. 1625	
		HIRAMATO M et al, Photocurrent mutiplication in organic single crystals, Applied Physics Letters, 2002, Vol. 81, No. 8, Pg.1500	
		HIRAMATO M et al, Direct measurement of internal potential distribution in organic electroluminescent diodes....., Applied Physics Letters, 2000, Vol. 76, No. 10, Pg. 1336	
		HIRAMATO M et al, Field-activated structural traps at organic pigment/metal interfaces causing photocurrent....., Applied Physics Letters, 1998, Vol. 73, No. 18, Pg. 2627	

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				Art Unit	2873
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		HIRAMATO M et al, Light amplification in a new light transducer combining....., Optical Review, 1994, Vol. 1, No. 1, Pg. 82			
		HIRAMATO M et al, Photocurrent multiplication phenomena at organic/metal and organic/organic interfaces, Thin Solid Films, 1998, No. 331, Pg. 71-75			
		KATSUME T et al, Photocurrent multiplication in naphthalene tetracarboxylic anhydride film at room temperature, Applied Physics Letters, 1996, Vol. 69, No. 24, Pg. 3722			
		TANO T et al, Observation of photoassisted electroluminescent.., Extended Abstracts 2001 International Conferences on Solid State Devices and Materials, Tokyo, Pg. 638-639			
		NI J et al, Organic light emitting diode with TiOPc layer...., Jpn. J. Appl. Phys., 2001, Vol. 40, Pg. L948-L951			
		KATSUME T et al, Light amplification device using organic electroluminescent diode coupled with photoresponsive....., Applied Physics Letters, 1995, Vol. 66, No. 22, Pg. 2992			
		KATSUME T et al, High photon conversion in a light transducer combining organic electroluminescent diode....., Applied Physics Letters, 1994, Vol. 64, No. 19, Pg. 2546			
		CHIKAMATSU M et al, Light up-conversion from near-infrared to blue using a photoresponsive organic light emitting device, Applied Physics Letters, 2002, Vol. 81, No. 4, Pg.769			
		MATSUNBO G et al, High-speed multiplication-type photodetecting device using organic codeposited films, Applied Physics Letters, 2002, Vol. 81, No. 7, Pg. 1321			

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